AMENDMENTS TO THE CLAIMS

1. (Canceled).

2. (Previously Presented) The computer readable medium of Claim 4 wherein said data packet stored therein further comprises:

a truncation point identified within said scalably encoded, progressively encrypted data portion, said identified truncation point enabling said transcoder to perform efficient transcoding of said data packet.

3. (Previously Presented) The computer readable medium of Claim 4 wherein said header data portion of said data packet stored therein is encrypted.

4. (Currently Amended) A computer readable medium having a data packet stored therein for causing a functional change in the operation of a transcoder, said data packet comprising:

a) a scalably encoded, progressively encrypted data portion; and

b) a header data portion corresponding to said scalably encoded, progressively encrypted data portion, said header data portion including information that <u>when read by said transcoder allows</u> ~~causes~~ said transcoder to ~~be able to~~ efficiently transcode said scalably encoded, progressively encrypted data portion without decrypting said scalably encoded, progressively encrypted data portion.

5. (Canceled).

6. (Previously Presented) The computer readable medium of Claim 4 wherein said information included in said header data portion of said data packet stored therein enables said transcoder to transcode said scalably

encoded, progressively encrypted data portion without decoding said scalably encoded, progressively encrypted data portion.

7. (Previously Presented) The computer readable medium of Claim 4 wherein said information included in said header data portion of said data packet stored therein enables said transcoder to transcode said scalably encoded, progressively encrypted data portion without re-encoding said scalably encoded, progressively encrypted data portion.

8. (Previously Presented) The computer readable medium of Claim 4 having a data packet stored therein for causing a functional change in the operation of a transcoder wherein said transcoder is selected from the group consisting of: general purpose networked computer systems, embedded computer systems, routers, switches, server devices, client devices, various intermediate devices/nodes, and stand alone computer systems.

9. (Previously Presented) The computer readable medium of Claim 4 having a data packet stored therein for causing a functional change in the operation of a transcoder wherein said scalably encoded, progressively encrypted data portion is selected from the group consisting of scalably encoded, progressively encrypted: video data, audio data, image data, graphic data, and web page data.

10. (Previously Presented) A computer readable medium having a data packet stored therein for causing a functional change in the operation of a transcoder, said data packet comprising:

a) a scalably encoded, progressively encrypted data portion, said scalably encoded, progressively encrypted data portion having a truncation

point identified therein, said identified truncation point enabling said a transcoder to perform transcoding of said data packet; and

b) a header data portion corresponding to said scalably encoded, progressively encrypted data portion, said header data portion including information that causes said transcoder to be able to transcode said scalably encoded, progressively encrypted data portion by said transcoder reading said header portion to identify said truncation point and truncating said data portion at said truncation point, said information included in said header data portion of said data packet stored therein enabling said transcoder to transcode said scalably encoded, progressively encrypted data portion without decrypting, decoding, re-encrypting, and re-encoding said scalably encoded, progressively encrypted data portion.

11. (Original) The computer readable medium of Claim 10 wherein said header data portion of said data packet stored therein is encrypted.

12. (Previously Presented) The computer readable medium of Claim 10 having a data packet stored therein for causing a functional change in the operation of a transcoder wherein said transcoder is selected from the group consisting of: general purpose networked computer systems, embedded computer systems, routers, switches, server devices, client devices, various intermediate devices/nodes, and stand alone computer systems.

13. (Previously Presented) The computer readable medium of Claim 10 having a data packet stored therein for causing a functional change in the operation of a transcoder wherein said scalably encoded, progressively encrypted data portion is selected from the group consisting of scalably encoded, progressively encrypted: video data, audio data, image data, graphic data, and web page data.

14. (Currently Amended) A computer readable medium having a data packet stored therein for causing a functional change in the operation of a transcoder, said data packet comprising:

a scalably encoded, progressively encrypted data portion, said scalably encoded, progressively encrypted data portion having a truncation point identified therein, said identified truncation point enabling said transcoder to perform transcoding of said data packet by said transcoder reading said header data portion to identify said truncation point and truncating said data portion at said truncation point; and

said scalably encoded, progressively encrypted data portion assembled by an encoding system such that said transcoder can transcode said scalably encoded, progressively encrypted data portion without decrypting, decoding, re-encrypting, and re-coding said scalably encoded, progressively encrypted data portion.

15. (Currently Amended) The computer readable medium of Claim 14 having a data packet stored therein for causing a functional change in the operation of a transcoder wherein said transcoder is selected from the group consisting of comprising: general purpose networked computer systems, embedded computer systems, routers, switches, server devices, client devices, various intermediate devices/nodes, and stand alone computer systems.

16. (Currently Amended) The computer readable medium of Claim 14 having a data packet stored therein for causing a functional change in the operation of a transcoder wherein said scalably encoded, progressively encrypted data portion is selected from the group consisting of comprising scalably encoded, progressively encrypted: video data, audio data, image data, graphic data, and web page data.